

Analysis Of Student's Interest And Skill Using Media Of Modification Ball On Volleyball Learning In High Class Student Of Tanjung Selamat Elementary School

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Abstract

The title of this research is the analysis of student's interest and skill using media of modification ball on volleyball learning in high class student of Tanjung Selamat Elementary School. Based on observation results, some of identified problems in volleyball learning on elementary school students include service, passing, smash and block movements. Therefore, a modification on volleyball learning is necessary to solve these problems. The research aims to determine skill and interest of high class student's of Tanjung Selamat elementary school on volleyball learning. This research is a qualitative research using descriptive method. The subject of this research is all students of Tanjung Selamat elementary school. This research uses total sampling technique. The result of this research indicates that the interest of elementary school student of Tanjung Selamat is increasing when volleyball modification is applied. It shows by this research subject's answer which acquiring value of 69.4. The value is in "good" category. A significant increment also occurs on modified volleyball skill usage. This increment is proved by a significant evidenced by a significance value that is smaller than the significance level ($0.00 < 0.05$). This is also indicated by the average difference (-7.14) which is considered significant.

Keywords: *Interest, Skill, Volleyball, Modification*

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I. Background

Sports are physical activities that are carried out consciously and in a planned manner. A person carrying out physical activity is based on a consciousness that sports are important. Sports can also be used as a way to keep healthy, increase health, recreation and can be also used as achievements. Nowadays, the need for sports is urgent because all activities carried out have been assisted by technology, so that one's physical activity will directly decrease. In an attempt to meet the needs of physical activity that is reduced due to the use of technology, someone will of course look for other alternatives to meet these needs, one of the most effective ways is to do sports.

Different person requires different activity needs depending on how one's routine in a day, however, to make it easier to remind the public of the importance of exercise, WHO recommends that everyone must do physical activity or exercise at least 150 minutes per week to maintain health. Health is not only needed by adults, but health is needed by all ages, both adults, adolescents and children.

Sports can be conducted in various forms of sports activities. One of the most popular sports for the community is volleyball. Basically, volleyball is a game played by two teams where each team has six members or players in one team. According to Angraini (2014: 83) "Volleyball is a sport played by two teams in one field separated by a net". In volleyball, there are several skills that must be mastered including serving, passing,

smashing and blocking. The sport of volleyball is managed by FIVB (Federation internationale de Volly Ball) as the parent organization of the international organization, while in Indonesia volleyball is managed by PBVSI (Persatuan Bola Voli Seluruh Indonesia or Indonesian Volleyball Association).

Volleyball games contained in the sports and health physical education learning curriculum are used to provide students with experiences of physical movement. The movements are in accordance with the volleyball skills which include serving, passing, smashing and blocking. Basically, the volleyball skill movement is oriented towards improving the physical fitness of students. Apart from improving the physical fitness of students, volleyball learning is also used to achieve the objectives of learning in general, namely the ability of students to develop cognitive abilities, affective values and psychomotor abilities.

At formal school, volleyball has been taught at elementary school level. Elementary school is an educational institution that organizes the basic education process and underlies the subsequent educational process. The education at elementary school is conducted for seven years old children with the aim that children of that age gain understanding and knowledge that is appropriate to themselves. Based on these needs for basic education, volleyball is also included in the basic education level curriculum.

In the current implementation of volleyball learning on elementary school students, the students have always encountered obstacles in performing service, passing, smash, and block skills. These constraints are different at each grade level. The fourth grade students still seem to hesitate in using volleyball, because the texture of the volleyball is felt to be painful. In the fifth grade, volleyball is felt to be painful so that only a few skill movements are carried out. Moreover, in the sixth grade, the students feel that their hands were unable to perform the serving movements. These constraints certainly hinder the implementation of the teaching and learning process properly.

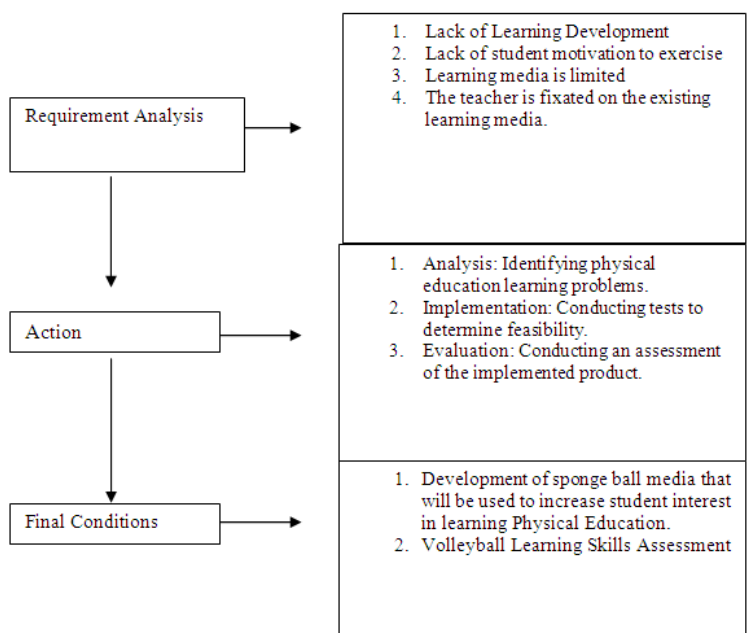
Responding to these constraints the writer intends to use modified ball media in the volleyball learning process. The ball is modified, namely by using a rubber ball, then the rubber ball is coated with a foam sponge to replicate the volleyball's original shape. The goal is to ease the volleyball learning process and reduce the pain felt by student caused by original ball which affect the lack of interest and skills of students in participating in volleyball learning.

Based on the description of the explanation about volleyball and the problems that arise in learning volleyball above, the authors wish to conduct a research entitled "Analysis of Student's Interest and Skill Using Media of Modification Ball on Volleyball Learning In High Class Student of Tanjung Selamat Elementary School".

II. Research Procedure

Based on the aforementioned above Analysis of Student's Interest and Skill Using Media of Modification Ball on Volleyball Learning In High Class Student of Tanjung Selamat Elementary School, the researcher intends to use quantitative approach with descriptive research in this study.

Research design in research is defined as a process of collecting and analyzing research data. Basically, the research design is a "Blueprint" which describes each research procedure, from research objectives to data analysis. The research design in this study is as follows:



Population is the area or all objects that will be the target of a study. Sugiyono (2014: 215) defines that: "Population is an area of generalization consisting of objects or subjects that have certain qualities and characteristics determined by researchers to be studied and then to be drawn conclusions from". Therefore, based on this explanation, the population in this study will be the high grade elementary school students at Tanjung Selamat Elementary School, totaling 48 students.

Based on the number of populations mentioned previously, in this study the researchers used the total sampling technique to collect the sample. This is in accordance with what was said by Arikunto (1997: 112), that in determining the sample when the subject is less than 100, it is better to take all of them. Therefore, the samples of this study were all high-grade elementary school students of SD Negeri Tanjung Selamat.

Data collection techniques are the most strategic step in research, because the main purpose of research is to obtain data and data obtained from the results of the research will be used to make a conclusion. The data collection techniques used in this study were questionnaire data collection techniques and volleyball skills.

Data analysis techniques used in this study include data reduction, data classification, data presentation and conclusions drawing. As stated by Sugiyono (2014: 247), "data reduction means summarizing, choosing the main information, focusing on the important things to look for themes and patterns, thus the reduced data will provide a clearer picture". After data reduction, data classification, data presentation and conclusion drawings, the percentage calculation is then carried out to determine the students' interest in participating in volleyball learning.

III. Results

Based on the research on the determination of student's interest and skills using modified ball media in volleyball learning on high grade students of Tanjung Selamat elementary school. The research was conducted by distributing questionnaires to students and assessing skills in volleyball learning at Tanjung Selamat elementary school. Furthermore, the results of research on interests and skills can be seen as follows:

1. Interest in Learning Volleyball

The interest of Tanjung Selamat elementary school students in participating in volleyball learning using modified balls is in the "good" category. The assessment was obtained from the students' responses in answering questions in the form of questionnaires after participating in learning using modified volleyball. The questions given to students were related to students' interest in learning, awareness in learning, enthusiasm, and student curiosity about volleyball learning using modified balls.

2. Modified Volleyball Skills

The skills of Tanjung Selamat elementary school students in participating in learning are increasing. This increment is known because of the differences in the value of skills obtained by students when participating in learning using ordinary volleyball and when participating in volleyball learning with modified balls. To find out the significance level of increasing volleyball learning using modified balls, researchers used the SPSS 20 application. Based on the calculations using SPSS, it shows that there is a comparison of the results of volleyball playing skills using ordinary ball and volleyball playing skills using modified balls which is significantly evidenced by a significance value that is smaller than the significance level ($0.00 < 0.05$). This is also indicated by the average difference (-7.14) which is considered significant.

IV. Conclusion

Based on result and discussion above, as well as result reduction, the conclusions of this research are as follows:

1. The interest of Tanjung Selamat elementary school students in learning volleyball with modified balls has increased. This is evidenced by the answers of the 48 students who were the subject of the study, it was obtained that the average value of 69.4 was in the "good" category.

Volleyball learning skills using modified balls has increased from 78 when using original volleyball to 86 when modified balls were used, then SPSS was used to determine the significance value. From the results of data processing with SPSS, it can be seen that the significance value is smaller than the significance level ($0.00 < 0.05$) and is indicated by the average difference value of (-7.14), theref Arikunto, Suharsimi. 2006. *Prosedur Penelitian: Suatu Pendekatan Praktek*, Jakarta:RenikaCipta.

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